

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 1/15/2015**

DBH  
TLN

**Instrument Serial Number: 010625**

**As of 15-Jan-15**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
13-Jan-15		Goochland County Sheriff's Office
15-Dec-14	13-Jan-15	DFS Central Lab
28-Jul-14	15-Dec-14	Richmond PD
17-Jun-14	28-Jul-14	DFS Central Lab
11-Dec-08	17-Jun-14	Northampton CO SO
15-Aug-08	11-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010625 Worksheet Start Date 1/13/2015  
Location Goochland CO SO  
Address 2938 River Rd West Build G Goochland VA 23063  
DFS Technician Donald Hall License No. 21250  
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 766 Reference Barometer (mm HG) 767  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.304
0.300	0.302	0.292	0.311	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.304
0		0.304	0.304		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.101	0.097	0.104	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.)

AG425201-43

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50

Notes:

Instrument Serial Number

010625

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Donald B Hall*

Date

*1/15/15*

Issuing Analyst

*T. N. J.*

Date

*1/21/15**JPD*

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010625      Test Number: 563

Test Date: 01/13/2015      Test Time: 10:29 EST

Dry Gas Target: 0.302

Lot Number: AG428003-01      Exp Date: 10/07/2016

Tank Pressure: 262 psi      Barometric Pressure: 766 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:29
CHK	0.304	10:30
BLK	0.000	10:32
CHK	0.304	10:33
BLK	0.000	10:35
CHK	0.304	10:36

Test Status: *Success*

Calibration CRC: BB41C735

**Intox EC/IR-II: Accuracy Check**

DOH  
TL ✓

*Department of Forensic Science*

Serial Number: 010625      Test Number: 564

Test Date: 01/13/2015      Test Time: 10:43 EST

Dry Gas Target: 0.101

Lot Number: AG425201-43      Exp Date: 09/09/2016

Tank Pressure: 1115 psi      Barometric Pressure: 766 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:44
CHK	0.100	10:44
BLK	0.000	10:46
CHK	0.100	10:47
BLK	0.000	10:48
CHK	0.100	10:49

Test Status: *Success*

Calibration CRC: BB41C735

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>01/13/2015</b>
TEST EQUIPMENT NUMBER <b>010625</b>		

RESULTS: TIME SAMPLE TAKEN 10:59 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

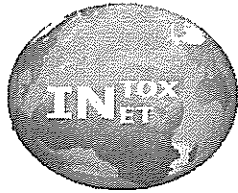
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 15 Jan 2015 at 16:20

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## Test Results

Instrument Serial Number 010625

Test # 000565 Subject Test

Test Location 1 Department of  
Test Date 13 Jan 2015

Test Location 2 Forensic Science  
Test Time 10:52  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

Effective Date 10/01/2014

License Number 21250

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 13 Jan 2015 End Time 11:00

Result Time 10:59

Result Date 13 Jan 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:53

Data Type BLK

Sample Value 0.000

Sample Time 10:53

Data Type CHK

Sample Value 0.100

Sample Time 10:54

Data Type BLK

Sample Value 0.000

Sample Time 10:55

Data Type SUBJ

Sample Value 0.000

Sample Time 10:56

Data Type BLK

Sample Value 0.000

Sample Time 10:57

Data Type SUBJ

Sample Value 0.000

Sample Time 10:59

Data Type BLK

Sample Value 0.000

Sample Time 11:00

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG425201-43

Standard Expiration Date 09/09/2016

Tank Pressure 1120

Barometric Pressure 766 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1930 cc End-of-Blow Time 10:56

Blow Sample Number 2 Blow Duration 3.91 sec

Blow Volume 2277 cc End-of-Blow Time 10:59

Tamper Evident Stamp 074e649c

Test Status Code 0

Test Status Success